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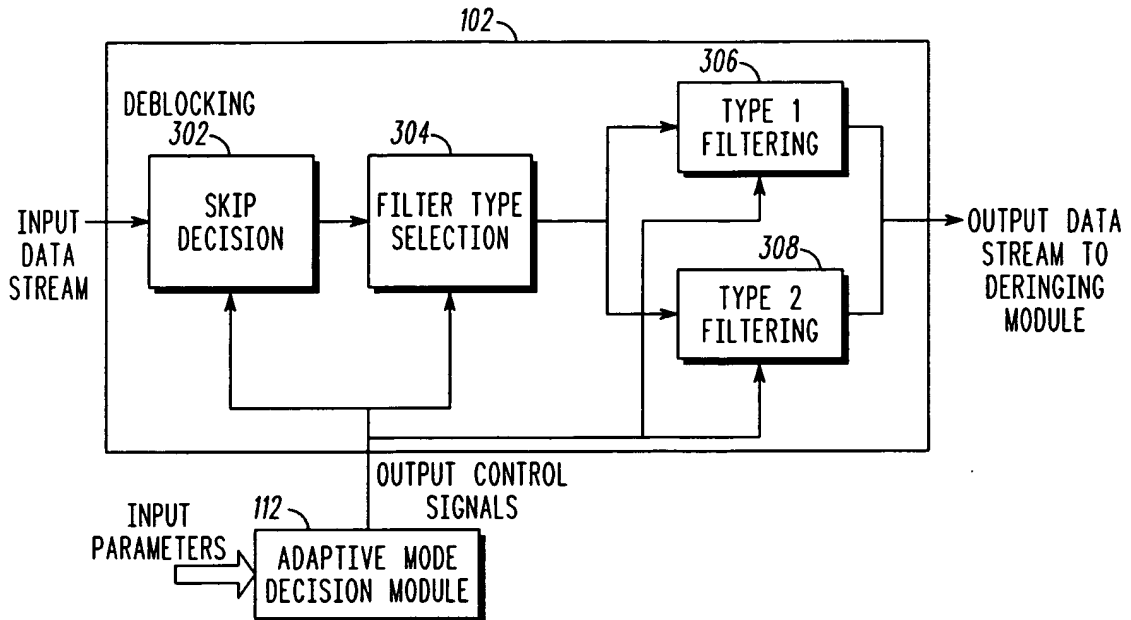


FIG. 3

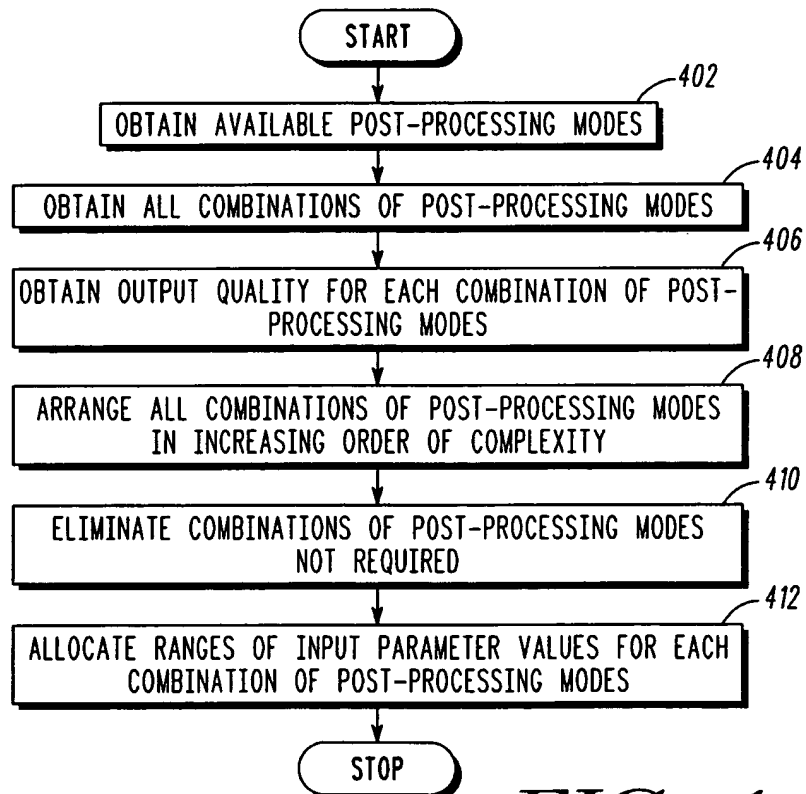


FIG. 4

502 REMAINING BATTERY POWER (RBP)	504 SKIP DECISION	506 FILTER TYPE SELECTION	508 TYPE 1 FILTERING	510 TYPE 2 FILTERING	512 DERINGING	514 IMAGE RESIZING	516 BIT REDUCTION AND DITHERING
$RBP \geq THR1$	ON	HIGH COMPLEXITY	FILTER 1	FILTER 2	HIGH COMPLEXITY	HIGH COMPLEXITY	ON
$THR1 > RBP \geq THR2$	ON	HIGH COMPLEXITY	FILTER 1	FILTER 2	LOW COMPLEXITY	LOW COMPLEXITY	BYPASS
$THR2 > RBP \geq THR3$	ON	LOW COMPLEXITY	FILTER 1A	FILTER 2A	BYPASS	LOW COMPLEXITY	BYPASS
$THR3 > RBP \geq THR4$	ON	BYPASS	FILTER 1A	FILTER 2A	BYPASS	LOW COMPLEXITY	BYPASS
$RBP \leq THR4$	BYPASS	BYPASS	BYPASS	BYPASS	BYPASS	LOW COMPLEXITY	BYPASS

FIG. 5

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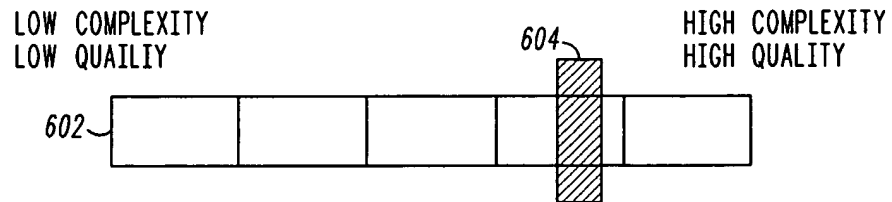


FIG. 6

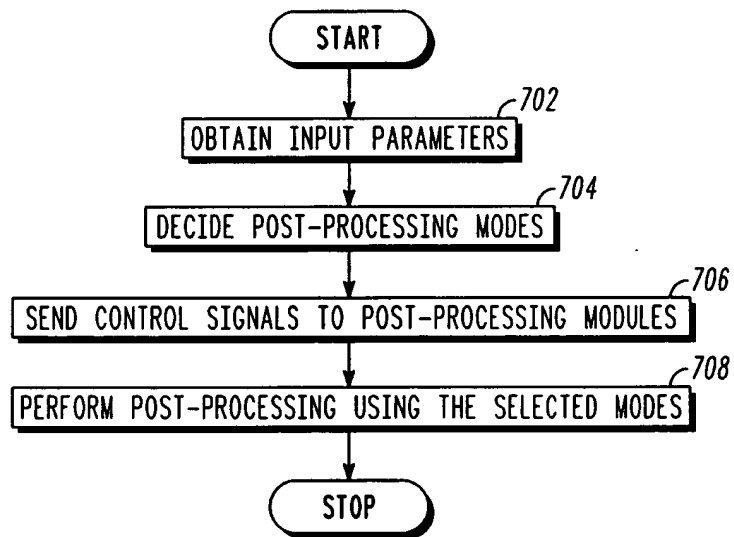


FIG. 7